

In the Claims

The claims are as follows:

1 1.-6. (canceled)

1 7. (original) A combination plow and claw assembly for plowing a surface and
2 for clawing a surface wherein the operator of the vehicle can easily change the
3 function of the assembly during use of the assembly comprising:
4 a conventional plow including a plow having a plow surface, support means for
5 attaching the plow to a vehicle and adjusting means for adjusting the
6 position of the plow and plow surface;
7 an elongated horizontal support member rotatably attached to the plow and
8 running along the plow surface;
9 a claw plate fixedly secured to the elongated horizontal support member; and
10 means for rotating the elongated horizontal support member;
11 wherein, when the assembly is used as a plow when the vehicle is moved
12 forward, the claw plate is rotated to an upward position and, when the
13 assembly is used as a claw and the vehicle is moved backwards, the claw
14 plate is rotated to a downward position so that the unsecured end of the
15 plate is proximate the surface to be clawed.

1 8. (original) The combination plow and claw assembly of claim 7 wherein the
2 conventional plow has flanges at each end thereof to support the elongated
3 horizontal support member.

1 9. (original) The combination plow and claw assembly of claim 8 wherein the
2 support member is fixedly secured to rotatable flanges.

1 10. (original) The combination plow and claw assembly of claim 9 wherein the
2 rotatable flanges are rotated by a piston.

1 11. (original) The combination plow and claw assembly of claim 7 wherein the
2 claw plate comprises a plurality of curved tines.

1 12. (original) The combination plow and claw assembly of claim 7 wherein the
2 claw plate has extendable and retractable tines at its unsecured end.

1 13. (original) The combination plow and claw assembly of claim 7 wherein the
2 claw plate is serrated.

1 14. (original) A combination plow and assembly for plowing a surface and
2 clawing a surface wherein the function of the assembly can be easily changed by the
3 operator of a vehicle during use of the assembly comprising:

4 opposed fixed support plates connected by an elongated cross member forming
5 a support structure;
6 an elongated rotating member rotatably mounted in openings in the support
7 plates;
8 means to rotate the rotating member;
9 an elongated rotating plate fixedly connected to the rotating member and having
10 a lower end and an upper end;
11 an elongated stationary plate fixedly connected to the support plates and having
12 an upper end and a lower end; and
13 support means for attachment of the structure to vehicle moving means;
14 wherein, when the plow and claw assembly is used as a plow with the vehicle
15 moving means moving forward, the elongated rotating plate is rotated to an upward
16 position so that the lower end of the rotating plate and upper end of the stationary
17 plate are proximate and, when the plow and claw assembly is used as a claw with
18 the vehicle moving means moving backwards, the elongated rotating plate is
19 moved to a downward position so that the upper end of the rotating plate is below
20 the lower end of the stationary plate and proximate the surface to be clawed.

1 15. (original) The combination plow and claw assembly of claim 14 wherein
2 the rotating plate is curved inward at its upper end.

1 16. (original) The combination plow and claw assembly of claim 15 wherein
2 the means to rotate the rotating member is a piston.

1 17. (original) The combination plow and claw assembly of claim 14 wherein
2 the elongated rotating plate and the rotating member fixedly connected thereto are
3 sized to fit between the support plates and the assembly further comprises an inner
4 rotating drive shaft axially disposed in the rotating member and fixedly connected
5 thereto with the inner rotating drive shaft connected to the rotating means through
6 openings in the support plate so that the elongated rotating plate and the rotating
7 member rotate when the inner rotating drive shaft is rotated by the rotating means.

1 18. (original) The combination plow and claw assembly of claim 17 wherein
2 the inner rotating drive shaft is fixedly connected to the rotating member by a pin
3 which will shear if the rotating plate hits an object.

1 19. (original) The combination plow and claw assembly of claim 18 wherein
2 the pin extends through the rotating plate, rotating member and inner rotating drive
3 shaft.

1 20. (original) The combination plow and claw assembly of claim 14 wherein
2 the elongated rotating plate is a serrated plate or a flexible tine.